**MYTHERESA**

**QA CHALLENGE**

**Test Case #1**

• As a tester, I want to make sure no JavaScript errors when you visit <https://www.mytheresa.com/en-de/men.html>

• As a tester, I want to check if a page is returning the expected status code.

o Fetch each link (e.g. on https://www.mytheresa.com/en-de/men.html and visit that link to verify

o The page returns 200 or 30x

o The page returns no 40x

**Test case 1 in Gherkin Language**

**Scenario:** I want to visit the URL : <https://www.mytheresa.com/en-de/men.html>

with error free JavaScript

**Given:** Visit the page mytheresa new arrivals for men

**When:** Enter the URL: <https://www.mytheresa.com/en-de/men.html> in your chrome or firefox browser

**And:** Click enter

**Then:** Men section page will be displayed

**JavaScript to automate on selenium with TestNG framework**

**FOR CHROME BROWSER**

**package** package1;

**import** java.util.List;

**import** org.openqa.selenium.By;

**import** org.openqa.selenium.WebElement;

**import** org.openqa.selenium.chrome.ChromeDriver;

**public** **class** workingwithlinks {

**public** **static** **void** main(String[] args)

{

System.*setProperty*("webdriver. chrome.driver","C:\\Users\\Chaithra\\Downloads\\chromedriver.exe");

ChromeDriver driver=**new** ChromeDriver();

driver.get("https://www.mytheresa.com/en-de/men.html");

List<WebElement>links=driver.findElements(By.*tagName*("a"));

**int** count=0;

**for** (**int** i=0;i<links.size();i++)

{

**if**(links.get(i).isDisplayed())

{

count++;

}

}

System.out.println(" no. of links are"+" "+links.size());

}

}

**FOR Firefox BROWSER**

**package** package1;

**import** java.util.List;

**import** org.openqa.selenium.By;

**import** org.openqa.selenium.WebElement;

**import** org.openqa.selenium.chrome.ChromeDriver;

**public** **class** workingwithlinks {

**public** **static** **void** main(String[] args)

{

System.*setProperty*("webdriver.chrome. driver","C:\\Users\\Chaithra\\Downloads\\chromedriver.exe");

WebDriver driver=new FirefoxDriver();

driver.get("https://www.mytheresa.com/en-de/men.html");

List<WebElement>links=driver.findElements(By.*tagName*("a"));

**int** count=0;

**for**(**int** i=0;i<links.size();i++)

{

**if**(links.get(i).isDisplayed())

{

count++;

}

}

System.out.println(" no. of links are"+" "+links.size());

}

}

**Test Case #2**

• As a tester owner, I want to verify I can login to https://www.mytheresa.com/ende/men.html Test

**Test case 2 in Gherkin Language**

**Scenario:** I want to register and login into URL : <https://www.mytheresa.com/en-de/men.html>

**Given:** Visit the login page

**When:** Enter the mandatory fields like email and passwords

**And:** Click on login

**Then:** Home page will be displayed

**JavaScript to automate on selenium with TestNG framework**

**package** package1;

**import** org.openqa.selenium.By;

**import** org.openqa.selenium.chrome.ChromeDriver;

**public** **class** LoginMyth

{

**public** **static** **void** main (String[] args)

{

System.*setProperty*("webdriver.chrome.driver","C:\\Users\\admin\\Downloads\\chromedriver.exe");

ChromeDriver driver=**new** ChromeDriver();

driver.get("https://www.mytheresa.com/en-de/customer/account/login");

driver.findElement(By.*cssSelector*("input[type=email]")).clear();

driver.findElement(By.*cssSelector*("input[type=email]")).sendKeys("itsmechaitra");

driver.findElement(By.*cssSelector*("input[type=password]")).clear();

driver.findElement(By.*cssSelector*("input[type=password]")).sendKeys("Shop@1234");

driver.findElement(By.*cssSelector*("#login-form.button")).click();

}

}

**TESTNG framework**

**public class** TestNgwithbrowser

{

ChromeDriver driver; //instance variable

@BeforeTest

**public void** open()

{

System.setProperty("webdriver.chrome.driver","C:\\Users\\admin\\Downloads\\chromedriver.exe");

driver=new ChromeDriver();

driver.get("https://www.mytheresa.com/en-de/customer/account/login");

}

@Test(priority=1)

public void login()

{

driver.findElement(By.cssSelector("input[type=email]")).clear();

driver.findElement(By.cssSelector("input[type=email]")).sendKeys("itsmechaitra");

driver.findElement(By.cssSelector("input[type=email]")).clear();

driver.findElement(By.cssSelector("input[type=email]")).sendKeys("Shop@1234");

driver.findElement(By.cssSelector("#login-form.button")).click();

}

@AfterTest

public void close()

{

driver.close();

}

}

**Date:** 3-12-2021

**Submitted by:** Chaithra Gangadharaiah

Test Case #3 (Bonus Points)

• As a product owner, I want to see how many open pull requests are there for our product. You can use https://github.com/appwrite/appwrite/pulls as example product

• Output is a list of PR in CSV format with PR name, created date and author 2/2

**Test case 3 in Gherkin Language**

**Scenario:** I want to check the number of pull request available to my product in excel format provided with PR name, created date and author name

**Given:** Visit the appwrite page

**When:** check up the pull request

**Then:** 56 Pull request will be displayed

**Javascript**

import java.io.BufferedWriter;

import java.io.IOException;

import java.nio.file.Files;

import java.nio.file.Paths;

import org.apache.commons.csv.CSVFormat;

import org.apache.commons.csv.CSVPrinter;

import org.testng.annotations.Test;

public class WriteCSV {

@Test

public void writeCSVFileTest() throws IOException {

String CSV\_File\_Path = " C:DesktopMytheresa.CSV ";

BufferedWriter writer = Files.newBufferedWriter(Paths.get(CSV\_File\_Path));

CSVPrinter csvPrinter = new CSVPrinter(writer, CSVFormat.DEFAULT

.withHeader("SL", "PR", "Author", "Created Date"));

csvPrinter.printRecord("1", "56", "karthik", "03-12-2021");

csvPrinter.flush();

csvPrinter.close();

}

}